

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 61885  
Application ID: 10709865 

Title of Invention: PE-ALD OF TaN DIFFUSION  
BARRIER REGION ON LOW-K  
MATERIALS

First Named Inventor: Derren Dunn

Domestic/Foreign Application: Domestic Application

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

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